

1000

1000

| | | | | | | |
|---|----|-------|------|----|--------------------|--------------------|
| 1 | 65 | 106.3 | 2940 | 10 | US-09-080-253-156 | Sequence 156, Aff |
| 2 | 65 | 100.0 | 3044 | 10 | US-09-080-107-3718 | Sequence 3718, Aff |
| 3 | 65 | 100.0 | 3047 | 10 | US-09-086-864-329 | Sequence 329, Aff |
| 4 | 65 | 100.0 | 3115 | 10 | US-09-025-290-123 | Sequence 123, Aff |

```
US 09-856-070-19 (1-13) x US-09-864-864-329 (1-3047)
; SOFTWARE: Corixa Invention Disclosure Database
; SEQ ID NO 329
; LENGTH: 3047
; TYPE: DNA
; ORGANISM: Homo sapiens
; NAME/KEY: misc_feature
; LOCATION: (1)-(3047)
; OTHER INFORMATION: n - A,T,C or G
US-09-864-864-329

Alignment Scores:
Pred. No.: 0.000429 Length: 3047
Score: 65.00 Matches: 13
Percent Similarity: 100.00% Conservatives: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DH: 10 Gaps: 0

US-09-856-070-19 (1-13) x US-09-864-864-329 (1-3047)
QY 1 LysGluGluLeuMetLeuArqLeuGlnAspTyrGluGlu 13
|||||
Db 1147 AAGCAGGAGTTCGTCGGCTCCGAGGACTATGAGGAG 1185
|||||

RESULT 4
US-09-925-299-123
; Sequence 123, Application: US/09925299
; Patent No. US20020055627A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
; FILE REFERENCE: PA102
; CURRENT APPLICATION NUMBER: US/09/925,299
; CURRENT FILING DATE: 2001-08-10
; PRIOR APPLICATION NUMBER: PCT/US00/05883
; PRIOR FILING DATE: 2000-03-08
; PRIOR APPLICATION NUMBER: 60/124,270
; PRIOR FILING DATE: 1999-03-12
; NUMBER OF SEQ ID NOS: 1556
; SOFTWARE: Patent In Ver. 2.0
; SEQ ID NO 123
; LENGTH: 3115
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-925-299-123

Alignment Scores:
Pred. No.: 0.00044 Length: 3115
Score: 65.00 Matches: 13
Percent Similarity: 100.00% Conservatives: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DH: 10 Gaps: 0

US-09-856-070-19 (1-13) x US-09-925-299-123 (1-3115)
QY 1 LysGluGluLeuMetLeuArqLeuGlnAspTyrGluGlu 13
|||||
Db 1179 AAGCAGGAGTTCGTCGGCTCCGAGGACTATGAGGAG 1217
|||||

RESULT 5
US-09-864-761-29393/c
; Sequence 29393, Application: US/09864761
; Patent No. US20020048763A1
; GENERAL INFORMATION:
; APPLICANT: Penn, Sharon G.
; APPLICANT: Rank, David R.
; APPLICANT: Hanzel, David K.
; APPLICANT: Chen, Wensheng
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL IN
; TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
; FILE REFERENCE: Acomica-x-1
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1 CURRENT APPLICATION NUMBER: US/09/864,761
 2 CURRENT FILING DATE: 2001-05-23
 3 PRIOR APPLICATION NUMBER: US 60/180,312
 4 PRIOR FILING DATE: 2000-02-04
 5 PRIOR APPLICATION NUMBER: US 60/207,456
 6 PRIOR FILING DATE: 2000-05-26
 7 PRIOR APPLICATION NUMBER: US 09/632,366
 8 PRIOR FILING DATE: 2000-08-03
 9 PRIOR APPLICATION NUMBER: CH 24263.6
 10 PRIOR FILING DATE: 2000-10-04
 11 PRIOR APPLICATION NUMBER: US 60/236,359
 12 PRIOR FILING DATE: 2000-09-27
 13 PRIOR APPLICATION NUMBER: PCT/US01/00666
 14 PRIOR FILING DATE: 2001-01-30
 15 PRIOR APPLICATION NUMBER: PCT/US01/00667
 16 PRIOR FILING DATE: 2001-01-30
 17 PRIOR APPLICATION NUMBER: PCT/US01/00664
 18 PRIOR FILING DATE: 2001-01-30
 19 PRIOR APPLICATION NUMBER: PCT/US01/00669
 20 PRIOR FILING DATE: 2001-01-30
 21 PRIOR APPLICATION NUMBER: PCT/US01/00665
 22 PRIOR FILING DATE: 2001-01-30
 23 PRIOR APPLICATION NUMBER: PCT/US01/00668
 24 PRIOR FILING DATE: 2001-01-30
 25 PRIOR APPLICATION NUMBER: PCT/US01/00664
 26 PRIOR FILING DATE: 2001-01-30
 27 PRIOR APPLICATION NUMBER: PCT/US01/00662
 28 PRIOR FILING DATE: 2001-01-30
 29 PRIOR APPLICATION NUMBER: PCT/US01/00661
 30 PRIOR FILING DATE: 2001-01-30
 31 PRIOR APPLICATION NUMBER: PCT/US01/00670
 32 PRIOR FILING DATE: 2001-01-30
 33 PRIOR APPLICATION NUMBER: US 60/234,687
 34 PRIOR FILING DATE: 2000-09-21
 35 PRIOR APPLICATION NUMBER: US 09/608,408
 36 PRIOR FILING DATE: 2000-06-30
 37 PRIOR APPLICATION NUMBER: US 09/774,203
 38 PRIOR FILING DATE: 2001-01-26
 39 NUMBER OF SEQ ID NOS: 49117
 40 SOFTWARE: Annonax Sequence Listing Engine vers. 1.1
 41 SEQ ID NO 29393
 42 LENGTH: 224
 43 TYPE: DNA
 44 ORGANISM: Homo sapiens
 45 FEATURE:
 46 OTHER INFORMATION: MAP TO AC009155.3
 47 OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL - 0.65
 48 OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL - 0.62
 49 OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL - 0.98
 50 OTHER INFORMATION: EST HUMAN HIT: AL138321.1, EVALUE 1.00e-118
 51 OTHER INFORMATION: SWISSPROT HIT: P28684, EVALUE 8.70e-00
 52 OTHER INFORMATION: NT HIT: AF079406.1, EVALUE 1.30e-01
 53 US-09-864-761-29393

Alignment Scores:
 Seq. No. 2 98 Length: 224
 Score: 40.00 Matches: 7
 Percent Similarity: 84.62% Conservative: 4
 Best Local Similarity: 53.85% Mismatches: 2
 Query Match: 61.54% Indels: 0
 DB: 10 Gaps: 0
 US-09-856-070-19 (1-13) x US-09-864-761-29393 (1-224)
 QY 1 LysGluGluMetLeuArgGlnAspTyrGluGlu 13
 DB 57 AAGCAGAACTGTTGCTGCAATCGGTATATATGAGAA 19
 RESULT 6
 US-09-864-761-12828/c
 : Sequence 12828, Application US/09864761
 : Patent No. US2002004876JAI
 : GENERAL INFORMATION:

1 APPLICANT: Penn, Sharon G.
 2 APPLICANT: Euk, David R.
 3 APPLICANT: Hanzel, David K.
 4 APPLICANT: Chen, Weisheng
 5 TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
 6 FILE REFERENCE: Acomica-X-1
 7 CURRENT APPLICATION NUMBER: US/09/864,761
 8 CURRENT FILING DATE: 2001-05-23
 9 PRIOR APPLICATION NUMBER: US 60/180,312
 10 PRIOR FILING DATE: 2000-02-04
 11 PRIOR APPLICATION NUMBER: US 60/207,456
 12 PRIOR FILING DATE: 2000-05-26
 13 PRIOR APPLICATION NUMBER: US 09/632,366
 14 PRIOR FILING DATE: 2000-08-03
 15 PRIOR APPLICATION NUMBER: CH 24263.6
 16 PRIOR FILING DATE: 2000-10-04
 17 PRIOR APPLICATION NUMBER: US 60/236,359
 18 PRIOR FILING DATE: 2000-09-27
 19 PRIOR APPLICATION NUMBER: PCT/US01/00666
 20 PRIOR FILING DATE: 2001-01-30
 21 PRIOR APPLICATION NUMBER: PCT/US01/00667
 22 PRIOR FILING DATE: 2001-01-30
 23 PRIOR APPLICATION NUMBER: PCT/US01/00664
 24 PRIOR FILING DATE: 2001-01-30
 25 PRIOR APPLICATION NUMBER: PCT/US01/00669
 26 PRIOR FILING DATE: 2001-01-30
 27 PRIOR APPLICATION NUMBER: PCT/US01/00665
 28 PRIOR FILING DATE: 2001-01-30
 29 PRIOR APPLICATION NUMBER: PCT/US01/00668
 30 PRIOR FILING DATE: 2001-01-30
 31 PRIOR APPLICATION NUMBER: PCT/US01/00664
 32 PRIOR FILING DATE: 2001-01-30
 33 PRIOR APPLICATION NUMBER: PCT/US01/00662
 34 PRIOR FILING DATE: 2001-01-30
 35 PRIOR APPLICATION NUMBER: PCT/US01/00661
 36 PRIOR FILING DATE: 2001-01-30
 37 PRIOR APPLICATION NUMBER: PCT/US01/00670
 38 PRIOR FILING DATE: 2001-01-30
 39 PRIOR APPLICATION NUMBER: US 60/234,687
 40 PRIOR FILING DATE: 2000-09-21
 41 PRIOR APPLICATION NUMBER: US 09/608,408
 42 PRIOR FILING DATE: 2000-06-30
 43 PRIOR APPLICATION NUMBER: US 09/774,203
 44 PRIOR FILING DATE: 2001-01-26
 45 NUMBER OF SEQ ID NOS: 49117
 46 SOFTWARE: Annonax Sequence Listing Engine vers. 1.1
 47 SEQ ID NO 12828
 48 LENGTH: 529
 49 TYPE: DNA
 50 ORGANISM: Homo sapiens
 51 FEATURE:
 52 OTHER INFORMATION: MAP TO AC009155.3
 53 OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL - 0.65
 54 OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL - 0.52
 55 OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL - 0.98
 56 US-09-864-761-12828

Alignment Scores:
 Seq. No. 7 94 Length: 529
 Score: 40.00 Matches: 7
 Percent Similarity: 84.62% Conservative: 4
 Best Local Similarity: 53.85% Mismatches: 2
 Query Match: 61.54% Indels: 0
 DB: 10 Gaps: 0
 US-09-856-070-19 (1-13) x US-09-864-761-12828 (1-529)
 QY 1 LysGluGluMetLeuArgGlnAspTyrGluGlu 13
 DB 150 AAGCAGAACTGTTGCTGCAATCGGTATATATGAGAA 112
 RESULT 7

US 10-025-187-1

; Sequence 1, Application US/10025187
; Patent No. US2002015093A1

; GENERAL INFORMATION:

; APPLICANT: SHEFFIELD, VAL

; APPLICANT: NISHIMURA, DARRYL

; APPLICANT: STONE, EDWARD

; TITLE OF INVENTION: A BARET-BIEDL SUSCEPTIBILITY GENE AND USES THEREOF

; FILE REFERENCE: IOWA-03405

; CURRENT APPLICATION NUMBER: US/10-025-187

; CURRENT FILING DATE: 2001-12-18

; PRIOR APPLICATION NUMBER: 60/256,900

; PRIOR FILING DATE: 2000-12-19

; NUMBER OF SEQ ID NOS: 3

; SOFTWARE: Patent In Ver. 2.1

; SEQ ID NO 1

; LENGTH: 2166

; TYPE: DNA

; ORGANISM: Homo sapiens

US 10-025-187-1

Alignment Scores:

| Pred. No.: | 41-9 | Length: | 2166 |
|------------------------|--------|---------------|------|
| Score: | 40.00 | Matches: | 7 |
| Percent Similarity: | 84.62% | Conservative: | 4 |
| Best Local Similarity: | 53.85% | Mismatches: | 2 |
| Query Match: | 61.54% | Indels: | 0 |
| DB: | 12 | Gaps: | 0 |

US 09-856-070-19 (1-13) x US-10-025-187-1 (1-2166)

QY 1 LysGluGluLeuMetLeuArqLeuGlnAspTyrGluGlu 13

DB 1043 AAGCAGAAATGCTGCTGGAAC1CCGTAACATATCAGGAA 1071

RESULT 8

US 09-854-144-728

; Sequence 728, Application US/09864133

; Publication No. US20020183499A1

; GENERAL INFORMATION:

; APPLICANT: Leides, Michael J.

; APPLICANT: Mohamath, Raodch

; APPLICANT: Henderson, Robert A.

; APPLICANT: Benson, Darin R.

; APPLICANT: Serfist, Heather

; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR

; FILE REFERENCE: THE THERAPY AND DIAGNOSIS OF LUNG CANCER

; CURRENT APPLICATION NUMBER: US/09-854,133

; CURRENT FILING DATE: 2001-05-11

; NUMBER OF SEQ ID NOS: 735

; SOFTWARE: FastSeq for Windows Version 3.0

; SEQ ID NO 728

; LENGTH: 2170

; TYPE: DNA

; ORGANISM: Homo sapiens

; NAME/KEY: misc_feature

; LOCATION: (1)...(2170)

; OTHER INFORMATION: n - A,T,C or G

US 09 854 144-728

Alignment Scores:

| Pred. No.: | 42 | Length: | 2170 |
|------------------------|--------|---------------|------|
| Score: | 40.00 | Matches: | 9 |
| Percent Similarity: | 76.92% | Conservative: | 1 |
| Best Local Similarity: | 69.24% | Mismatches: | 3 |
| Query Match: | 61.54% | Indels: | 0 |
| DB: | 9 | Gaps: | 0 |

US 09-856-070-19 (1-13) x US-09 854-144-728 (1-2170)

QY 1 LysGluGluLeuMetLeuArqLeuGlnAspTyrGluGlu 13

DB 1268 AAGGACAGAGTAATGTAACGCTCTAATAACAAATTCAGAG 1246

RESULT 9

US-10-025-187-3

; Sequence 3, Application US/10025187

; Patent No. US2002015093A1

; GENERAL INFORMATION:

; APPLICANT: SHEFFIELD, VAL

; APPLICANT: NISHIMURA, DARRYL

; APPLICANT: STONE, EDWARD

; TITLE OF INVENTION: A BARET-BIEDL SUSCEPTIBILITY GENE AND USES THEREOF

; FILE REFERENCE: IOWA-03405

; CURRENT APPLICATION NUMBER: US/10-025-187

; CURRENT FILING DATE: 2001-12-18

; PRIOR APPLICATION NUMBER: 60/256,900

; PRIOR FILING DATE: 2000-12-19

; NUMBER OF SEQ ID NOS: 3

; SOFTWARE: Patent In Ver. 2.1

; SEQ ID NO 3

; LENGTH: 45839

; TYPE: DNA

; ORGANISM: Homo sapiens

US-10-025-187-3

Alignment Scores:

| Pred. No.: | 1-47e+03 | Length: | 45839 |
|------------------------|----------|---------------|-------|
| Score: | 40.00 | Matches: | 7 |
| Percent Similarity: | 84.62% | Conservative: | 4 |
| Best Local Similarity: | 53.85% | Mismatches: | 2 |
| Query Match: | 61.54% | Indels: | 0 |
| DB: | 12 | Gaps: | 0 |

US-09-856-070-19 (1-13) x US-10-025-187-3 (1-45839)

QY 1 LysGluGluLeuMetLeuArqLeuGlnAspTyrGluGlu 13

DB 24930 AAGGACAGAGTAATGTAACGCTCTAATAACAAATTCAGAG 24968

RESULT 10

US-09-854-761-27935/c

; Sequence 27935, Application US/09864761

; Patent No. US20020048763A1

; GENERAL INFORMATION:

; APPLICANT: Penn, Sharron G.

; APPLICANT: Rank, David R.

; APPLICANT: Hanzel, David K.

; APPLICANT: Chen, Wensheng

; TITLE OF INVENTION: HUMAN GENOME DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR

; FILE REFERENCE: GENE EXPRESSION ANALYSIS BY MICROARRAY

; CURRENT APPLICATION NUMBER: US/09/864,761

; CURRENT FILING DATE: 2001-05-23

; PRIOR APPLICATION NUMBER: US 60/180,312

; PRIOR FILING DATE: 2000-02-04

; PRIOR APPLICATION NUMBER: US 60/207,456

; PRIOR FILING DATE: 2000-05-26

; PRIOR APPLICATION NUMBER: US 09/632,366

; PRIOR FILING DATE: 2000-08-03

; PRIOR APPLICATION NUMBER: GB 24263.6

; PRIOR FILING DATE: 2000-10-04

; PRIOR APPLICATION NUMBER: US 60/236,359

; PRIOR FILING DATE: 2000-09-27

; PRIOR APPLICATION NUMBER: PCT/US01/006666

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00667

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00664

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00669

; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: PCT/US01/00665

; PRIOR FILING DATE: 2001-01-30

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? PRIOR APPLICATION NUMBER: PCT/US01/00668
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00663
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00662
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00661
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00670
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: US 60/234,687
? PRIOR FILING DATE: 2000-09-21
? PRIOR APPLICATION NUMBER: US 09/608,408
? PRIOR FILING DATE: 2000-04-30
? PRIOR APPLICATION NUMBER: US 09/174,203
? PRIOR FILING DATE: 2001-01-29
? NUMBER OF SEQ ID NOS: 49117
? SOFTWARE: Anomax Sequence Listing Engine vers. 1.1
? SEQ ID NO 27935
? LENGTH: 205
? TYPE: DNA
? ORGANISM: Homo sapiens
? FEATURE:
? OTHER INFORMATION: MAP TO A:006195.1
? OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL - 1.2
? OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL - 1.2
? OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL - 7.6
? OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL - 1.4
? OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL - 1.1
? OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL - 1.1
? OTHER INFORMATION: SWISSPROT HIT: P38110, EVALUE: 1.70e-00
? OTHER INFORMATION: NT HIT: AF095771.1, EVALUE: 6.00e-93
? OTHER INFORMATION: EST_HUMAN HIT: AA453960.1, EVALUE: 5.00e-88
US-09-864-761-27935

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Alignment Scores:
Prod. No.: 4-32 Length: 205
Score: 39.00 Matches: 8
Percent Similarity: 99.91% Conservative: 2
Best Local Similarity: 72.73% Mismatches: 1
Query Match: 60.00% Indels: 0
DB: 10 Gaps: 0

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US-09-856-070-19 (1-13) x US-09-864-761-27935 (1-205)
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QY 3 GluLeuMetLeuArgLeuGlnAspTyrGluGlu 13
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DB 151 GAGCTTATCTTCGGCTTCAAGAAATATTTCGAA 119

RESULT 11
US-09-864-761-11355/c
? Sequence 11355, Application US/09864761
? Patent No. US2002004876A1
? GENERAL INFORMATION:
? APPLICANT: Penn, Sharon G.
? APPLICANT: Rank, David R.
? APPLICANT: Hanzel, David K.
? APPLICANT: Chen, Wensheng
? TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
? FILE REFERENCE: Acomica-X-1
? CURRENT APPLICATION NUMBER: US/09/864,761
? PRIOR FILING DATE: 2001-05-23
? PRIOR APPLICATION NUMBER: US 60/180,312
? PRIOR FILING DATE: 2000-02-04
? PRIOR APPLICATION NUMBER: US 60/207,456
? PRIOR FILING DATE: 2000-05-26
? PRIOR APPLICATION NUMBER: US 09/532,366
? PRIOR FILING DATE: 2000-08-03
? PRIOR APPLICATION NUMBER: GB 24263.6
? PRIOR FILING DATE: 2000-10-04
? PRIOR APPLICATION NUMBER: US 60/236,359
? PRIOR FILING DATE: 2000-09-27

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? PRIOR APPLICATION NUMBER: PCT/US01/00666
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00667
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00664
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00669
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00665
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00668
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00663
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00662
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00661
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00670
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: US 60/244,587
? PRIOR FILING DATE: 2000-09-21
? PRIOR APPLICATION NUMBER: US 09/508,408
? PRIOR FILING DATE: 2000-06-30
? PRIOR APPLICATION NUMBER: US 09/174,203
? PRIOR FILING DATE: 2001-01-29
? NUMBER OF SEQ ID NOS: 49117
? SOFTWARE: Anomax Sequence Listing Engine vers. 1.1
? SEQ ID NO 11355
? LENGTH: 452
? TYPE: DNA
? ORGANISM: Homo sapiens
? FEATURE:
? OTHER INFORMATION: MAP TO A:006195.1
? OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL - 1.2
? OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL - 1.2
? OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL - 7.6
? OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL - 1.4
? OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL - 1.1
? OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL - 1.1
US-09-864-761-11355

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Alignment Scores:
Prod. No.: 10-9 Length: 452
Score: 39.00 Matches: 8
Percent Similarity: 99.91% Conservative: 2
Best Local Similarity: 72.73% Mismatches: 1
Query Match: 60.00% Indels: 0
DB: 10 Gaps: 0

```

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US-09-856-070-19 (1-13) x US-09-864-761-11355 (1-452)
```

```

QY 3 GluLeuMetLeuArgLeuGlnAspTyrGluGlu 13
|||||:|||||:|||||:|||||
DB 395 GAGCTTATCTTCGGCTTCAAGAAATATTTCGAA 364

RESULT 12
US-10-046-935-2209
? Sequence 2209, Application US/10046935
? Patent No. US20020156011A1
? GENERAL INFORMATION:
? APPLICANT: Jiang, Yugu
? APPLICANT: Harlocker, Susan L.
? APPLICANT: Secrist, Heather
? APPLICANT: Wang, Aijun
? APPLICANT: Stolk, John A.
? TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
? FILE REFERENCE: 210121.527C1
? CURRENT APPLICATION NUMBER: US/10/046,935
? PRIOR FILING DATE: 2002-01-15
? NUMBER OF SEQ ID NOS: 2239
? SOFTWARE: FastSeq for Windows Version 4.0

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? MEDIUM TYPE: Floppy disk
? COMPUTER: IBM PC compatible
? OPERATING SYSTEM: PC-DOS/MS-DOS
? SOFTWARE: Patent In Release #1.0, Version #1.25
? CURRENT APPLICATION DATA:
? APPLICATION NUMBER: US/09/863.475A
? FILING DATE: 14-May-2001
? CLASSIFICATION: <Unknown>
? PRIOR APPLICATION DATA:
? APPLICATION NUMBER: 07/914,281
? FILING DATE: 20-JUL-1992
? ATTORNEY/AGENT INFORMATION:
? NAME: Lavalleye, Jean-Paul M. P.
? REGISTRATION NUMBER: 31,451
? REFERENCE/DOCKET NUMBER: 2363-060-55
? TELECOMMUNICATION INFORMATION:
? TELEPHONE: (703)521-4500
? TELEFAX: (703)486-2347
? TELEX: 248855 OPAT UR
? INFORMATION FOR SEQ ID NO: 7:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 3647 base pairs
? TYPE: nucleic acid
? STRANDEDNESS: unknown
? TOPOLOGY: unknown
? MOLECULE TYPE: DNA (genomic)
? ANTI-SENSE: NO
? SEQUENCE DESCRIPTION: SEQ ID NO: 7:
US-09-863-475A-7

```

```

Alignment Scores:
Pred. No.: 124 Length: 3647
Score: 59.00 Matches: 8
Percent Similarity: 83.33% Conservative: 2
Best Local Similarity: 66.67% Mismatches: 2
Query Match: 60.00% Indels: 0
DB: 10 Gaps: 0

```

US-09-856-070-19 (1-13) x US-09-863-475A-7 (1-3647)

```

Oy 2 GluGluLeuMetLeuArgGluGlnAspTyrGluGlu 13
|||||: |||||: |||||: |||||: |||||:
Db 2347 GAGGAGGTGGATCTGGGAGTGTGTTGAAATAGAGGAG 2382

```

Search completed: January 16, 2003, 21:46:08
Job time : 55.5143 secs

